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KEY TO NORTH AMERICAN SPECIES OF PHYSOTHRIPS

(Continued from page 32)

The genus *Physothrips* is part of the old genus *Euthrips* which name Karny (1909) has shown should be applied to the genus *Anaphothrips*. The species formerly included under *Euthrips* are now divided between four genera which may be separated by the following key:

1. Tibia with a strong, curved spine on the end.....*Odontothrips* Serville
2. Tibia without such a spine.
 - a. Wings with transverse bands.....*Taeniothrips* Serville
 - aa. Wings without transverse bands.
 - b. Bristles on the fore angles of the prothorax conspicuous.
Frankliniella Karny
 - bb. Bristles on the fore angles of the prothorax not conspicuous.
Physothrips Karny

KEY TO THE NORTH AMERICAN SPECIES OF PHYSOTHRIPS

(Adapted from Jones, 1912)

1. General color white to light yellow or orange. Head noticeably wider than long.
 - a. Last two segments of antennae rather long and slender, and together about 2-3 as long as segment 6. Wings shaded brown except near base and apex.....*P. orchardii* (Moulton)
 - aa. Last two segments of antennae not long and slender, about ½ as long as segment 6. Wings not shaded brown.
 - b. Ring vein and longitudinal veins conspicuous. Wings dilute yellow*P. costalis* (Jones)
 - bb. Ring and longitudinal veins not conspicuous. Wings white.
P. albus (Moulton)
2. General color brown.
 - a. Head nearly as long as wide; no prominent bristles in front of posterior ocelli.....*P. longirostrum* (Jones)
 - aa. Head noticeably wider than long; a prominent spine in front of each posterior ocellus.
 - b. Eyes not pilose; postocular bristles present; antennal segments 3 and 4 not pedicellate; posterior longitudinal vein of fore wings with 13 spines.....*P. ehrhornii* (Moulton)
 - bb. Eyes sparsely pilose; post-ocular bristles absent; antennal segments 3 and 4 pedicellate; posterior longitudinal vein with 11 or 12 spines.....*P. blacki* n. sp.

“Here’s to the chigger
That isn’t any bigger
Than the point of a very small pin,
But the lump he raises,
Itches like blazes
And there’s where the rub comes in.”

WANTED—A temporary laboratory assistant in the Department of Entomology of the Florida Agricultural Experiment Station. Address J. R. Watson, Gainesville, Fla.

STRATEGUS WANTED—Am making a special study of this genus, of the Scarabeidae, and should be very glad to receive Florida specimens, especially of the rarer species. Will exchange or pay cash. Address W. Knaus, McPherson, Kansas.

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